



**27500-
12TG1T14**

Technical Specification

27500 TG cables are shielded and jacketed cables with extruded ETFE (ethylene tetrafluoroethylene) jackets, incorporating AS22759/18 wires.

Conductor size (awg)	12
Stranding (awg)	37/28
Conductor Material	Tin Plated Copper
Conductor Diameter Min (mm)	2.18
Conductor Diameter Min (in)	0.086
Conductor resistance (ohms/1000m)	6,63
Conductor resistance (ohms/1000ft)	2.02
Insulation Material	ETFE
Diameter over insulation - Max. (mm)	2.80
Diameter over insulation - Min. (mm)	2.64
Diameter over insulation - Max. (inch)	0.110
Diameter over insulation - Min. Inch	0.104
Number of cores	1
1st Shield material	Tin Plated Copper Braid
1st shield Diameter (mm)	3.12
1st shield Diameter (in)	0.123
Jacket Material	ETFE
Jacket diameter (mm)	3.63
Jacket diameter (in)	0.143
Minimum Temperature °C	-55
Maximum Temperature °C	155
Voltage (volts)	600
Specification	NEMA AS27500

For technical assistance or to order this product please contact Giatech on:
 Tel: +44 (0) 1202 890975 Email: info@giatech.eu

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